

## ABSTRACT OF THE DISCLOSURE

In a sheet feeder, when rotating force transmitted to a transmission gear is smaller than frictional force generated on a contact surface between a friction sheet and a transmission plate, the transmission plate is rotated together with the transmission gear, so that a drive shaft may rotate together with the transmission plate and the transmission gear. When the rotating force transmitted to the transmission gear is greater than the frictional force generated on the contact surface between the friction sheet and the transmission plate, each of surfaces of the friction sheet contacting the transmission plate and the transmission plate contacting the friction sheet slidably move, so that the transmission gear may rotate freely relative to the drive shaft. Thus, the sheet feeder restricts excessive rotating force being transmitted to a pick-up roller, so that damage or malfunction of the pick-up roller or a drive unit is prevented.

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